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FILE LAST UPDATED: 19 Oct 2008 (20081019/ED)

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=> s_boronic or organoboronic or boroxine or borate or boric or organoboronic

9133 BORONIC

167 ORGANOBORONIC

229 BOROXINE

72603 BORATE

46072 BORIC

10 ORGANOBORIC

L1 117807 BORONIC OR ORGANOBORONIC OR BOROXINE OR BORATE OR BORIC OR ORGANOBORIC

=> s dehydrogenation or dehydration or "cross-coupling" or cross adj coupling or condensation

50188 DEHYDROGENATION

106369 DEHYDRATION

570225 "CROSS"

501467 "COUPLING"

11093 "CROSS-COUPLING"

("CROSS" (W) "COUPLING")

570225 CROSS

298 ADJ
 501467 COUPLING
 0 CROSS ADJ COUPLING
 (CROSS (W) ADJ (W) COUPLING)
 355345 CONDENSATION
 L2 508500 DEHYDROGENATION OR DEHYDRATION OR "CROSS-COUPLING" OR CROSS ADJ COUPLING OR CONDENSATION

=> s dehydrogenation or dehydration or "cross-coupling" or condensation
 50188 DEHYDROGENATION
 106369 DEHYDRATION
 570225 "CROSS"
 501467 "COUPLING"
 11093 "CROSS-COUPLING"
 ("CROSS" (W) "COUPLING")
 355345 CONDENSATION
 L3 508500 DEHYDROGENATION OR DEHYDRATION OR "CROSS-COUPLING" OR CONDENSATION

=> s 1 and 3
 9851968 1
 7406578 3
 L4 4832623 1 AND 3

=> s L1 and L3
 L5 4357 L1 AND L3

=> s polymer###
 L6 1962819 POLYMER###
 95% OF LIMIT FOR TOTAL ANSWERS REACHED

=> s L5 and L6
 L7 471 L5 AND L6

=> s L7 NOT suzuki
 8161 SUZUKI
 L8 387 L7 NOT SUZUKI

=> d L8 1-10 bib

L8 ANSWER 1 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:943503 CAPLUS Full-text
 DN 149:252502
 TI Method for the production of biocompatible hybrimers for optical applications
 IN Ruhl, Alexander Stephan; Meerholz, Klaus
 PA Universitaet zu Koeln, Germany
 SO PCT Int. Appl., 49pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008092628	A1	20080807	WO 2008-EP659	20080129
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,			

PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
 IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
 TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 DE 102007005462 A1 20080731 DE 2007-102007005462 20070130
 PRAI DE 2007-102007005462 A 20070130
 RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:914880 CAPLUS Full-text
 DN 149:231691
 TI Method for the preparation of metal oxide-based biocompatible hybrimers with
 photochromic or fluorescent proteins
 IN Ruhl, Alexander Stefan; Meerholz, Klaus
 PA Universitaet zu Koeln, Germany
 SO Ger. Offen., 15pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 102007005462	A1	20080731	DE 2007-102007005462	20070130
WO 2008092628	A1	20080807	WO 2008-EP659	20080129
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI DE 2007-102007005462 A 20070130
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:897716 CAPLUS Full-text
 DN 149:356773
 TI Preparation and pervaporation performance of surface crosslinked PVA/PES
 composite membrane
 AU Guo, Ruili; Fang, Xin; Wu, Hong; Jiang, Zhongyi
 CS Key Laboratory for Green Chemical Technology, School of Chemical
 Engineering and Technology, Tianjin University, Tianjin, 300072, Peop.
 Rep. China
 SO Journal of Membrane Science (2008), 322(1), 32-38
 CODEN: JMESDO; ISSN: 0376-7388
 PB Elsevier B.V.
 DT Journal
 LA English
 RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:809370 CAPLUS Full-text
DN 149:308218
TI Synthesis of poly(silphenylene-siloxane) through dehydrocarbon polycondensation of 1,4-bis(dimethylsilyl)benzene and dialkoxy silane
AU Chen, Xun-jun; Cui, Ying-de; Yin, Guo-qiang; Liao, Lie-wen; Hu, Wen-bin
CS Institute of Green Chemical Engineering, Zhongkai University of Agriculture and Technology, Guangzhou, 510225, Peop. Rep. China
SO Chinese Journal of Polymer Science (2008), 26(4), 481-487
CODEN: CJPSEG; ISSN: 0256-7679
PB World Scientific Publishing Co. Pte. Ltd.
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:805971 CAPLUS Full-text
DN 149:131891
TI Enhanced oil recovery systems and consumer products containing secondary alcohol derivatives
IN Raney, Kirk Herbert; Schmidt, William Warren
PA Shell Oil Company, USA; Shell Internationale Research Maatschappij B.V.
SO PCT Int. Appl., 197pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008079855	A2	20080703	WO 2007-US88075	20071219
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
PRAI US 2006-871315P	P	20061221		

L8 ANSWER 6 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:743545 CAPLUS Full-text
DN 149:62872
TI Manufacturing high strength dental fiber-reinforced composite posts
IN Karmaker, Ajit; Karlak, Mike; Jia, Weitao
PA USA
SO U.S. Pat. Appl. Publ., 10pp., Cont.-in-part of U.S. Ser. No. 839,696.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 20080145820	A1	20080619	US 2007-946960	20071129

US 20040241609	A1	20041202	US 2004-839696	20040505
PRAI US 2003-468935P	P	20030508		
US 2004-839696	A2	20040505		

L8 ANSWER 7 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:686405 CAPLUS Full-text
 DN 149:111125
 TI Modification of waste slag material for pumping
 IN Chen, Shuyi
 PA Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 10pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI CN 101190441	A	20080604	CN 2007-10004842	20070202
PRAI CN 2006-10118779	A	20061127		

L8 ANSWER 8 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:621492 CAPLUS Full-text
 TI A phosphanyl-substituted benzo-1,3,2-dioxaborol as ambiphilic bifunctional lewis donor-acceptor unit
 AU Chikkali, Samir; Magens, Silja; Gudat, Dietrich; Nieger, Martin; Hartenbach, Ingo; Schleid, Thomas
 CS Institut fuer Anorganische Chemie, Universitaet Stuttgart, Stuttgart, 70550, Germany
 SO European Journal of Inorganic Chemistry (2008), (13), 2207-2213
 CODEN: EJICFO; ISSN: 1434-1948
 PB Wiley-VCH Verlag GmbH & Co. KGaA
 DT Journal
 LA English
 RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:614018 CAPLUS Full-text
 DN 148:589305
 TI Method for manufacturing high-temperature proton exchange membrane for fuel cell
 IN Deng, Zhenghua; Pan, Zhonglai; Ma, Zhigang; Gao, Jiandong; Li, Rengui; Deng, Jiamin; Wang, Lu; Suo, Jishuan
 PA Chengdu Zhongke Laifang Energy Science and Technology Co., Ltd., Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 16pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI CN 101183724	A	20080521	CN 2007-10203269	20071220
PRAI CN 2007-10203269		20071220		

L8 ANSWER 10 OF 387 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:531365 CAPLUS Full-text
 DN 148:579867
 TI Preparation of Uniform Magnetic Microspheres through Hydrothermal Reduction of Iron Hydroxide Nanoparticles Embedded in a Polymeric

Matrix
AU Zhang, Lei; Chen, Lei; Wan, Qian-Hong
CS School of Pharmaceutical Science & Technology, Tianjin University,
Tianjin, 300072, Peop. Rep. China
SO Chemistry of Materials (2008), 20(10), 3345-3353
CODEN: CMATEX; ISSN: 0897-4756
PB American Chemical Society
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s L8 and boroxine
229 BOROXINE
L9 6 L8 AND BOROXINE

=> d L9 1-6 bib

L9 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:525323 CAPLUS Full-text
DN 149:10431
TI Organized Formation of 2D Extended Covalent Organic Frameworks at Surfaces
AU Zwanneveld, Nikolas A. A.; Pawlak, Remy; Abel, Mathieu; Catalin, Daniel;
Gigmes, Didier; Bertin, Denis; Porte, Louis
CS Laboratoire Chimie Provence Faculte des Sciences et Techniques,
Universites Aix-Marseille I, II, III-CNRS UMR 6264, Marseille, 13397, Fr.
SO Journal of the American Chemical Society (2008), 130(21), 6678-6679
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:860859 CAPLUS Full-text
TI Synthesis and characterization of arylboroxine-containing copolymers and
boroxine core molecular assemblies
AU Iovine, Peter M.; Arnold, Matthew; Loera, Jason; Perttu, Emily K.;
Fletcher, Matthew; Lin, Shirley
CS Department of Chemistry, University of San Diego, San Diego, CA, 92110,
USA
SO Abstracts of Papers, 232nd ACS National Meeting, San Francisco, CA, United
States, Sept. 10-14, 2006 (2006), INOR-467 Publisher: American Chemical
Society, Washington, D. C.
CODEN: 69IHRD
DT Conference; Meeting Abstract; (computer optical disk)
LA English

L9 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:248925 CAPLUS Full-text
TI Synthesis and characterization of arylboroxine assemblies: Versatile
organizing elements in nanoscale molecular assemblies and polymers
AU Iovine, Peter M.; Perttu, Emily K.; Arnold, Matthew; Fletcher, Matthew;
Lin, Shirley
CS Department of Chemistry, University of San Diego, San Diego, CA, 92110,
USA
SO Abstracts of Papers, 231st ACS National Meeting, Atlanta, GA, United
States, March 26-30, 2006 (2006), ORGN-210 Publisher: American Chemical

Society, Washington, D. C.
CODEN: 69HYEC

DT Conference; Meeting Abstract; (computer optical disk)
LA English

L9 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:358793 CAPLUS Full-text
DN 142:93880

TI New developments in boroxin chemistry: Metal alkoxide condensation reactions, and diisocyanate polymerization reactions
AU Beckett, Michael A.; Rugen-Hankey, Martin P.; Varma, K. Sukumar
CS Department of Chemistry, University of Wales, Gwynedd, LL57 2UW, UK
SO Boron Chemistry at the Beginning of the 21st Century, [Proceedings of the International Conference on the Chemistry of Boron], 11th, Moscow, Russian Federation, July 28-Aug. 1, 2002 (2003), Meeting Date 2002, 87-90.
Editor(s): Bubnov, Yu. N. Publisher: A. N. Nesmeyanov Institute of Organoelement Compounds, Russian Academy of Sciences, Moscow, Russia.
CODEN: 69FIMU; ISBN: 5-9519-0019-0

DT Conference
LA English

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:937275 CAPLUS Full-text
DN 140:111802

TI Novel Stable Blue-Light-Emitting Oligofluorene Networks Immobilized by Boronic Acid Anhydride Linkages
AU Li, Yuning; Ding, Jianfu; Day, Michael; Tao, Ye; Lu, Jianping; D'iorio, Marie
CS Institute for Chemical Process and Environmental Technology (ICPET), National Research Council of Canada (NRC), Ottawa, ON, K1A 0R6, Can.
SO Chemistry of Materials (2003), 15(26), 4936-4943
CODEN: CMATEX; ISSN: 0897-4756

PB American Chemical Society
DT Journal
LA English

RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1982:200630 CAPLUS Full-text
DN 96:200630
OREF 96:33107a,33110a

TI New epoxy resins. I. The stability of epoxy-trialkoxyboroxines triaryloxyboroxine system
AU Chen, C. S.; Bulkin, B. J.; Pearce, E. M.
CS Polytech. Inst. New York, Brooklyn, NY, 11201, USA
SO Journal of Applied Polymer Science (1982), 27(4), 1177-90
CODEN: JAPNAB; ISSN: 0021-8995

DT Journal
LA English

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Connection closed by remote host

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